



**MITCHELLTECH**

## **Architectural Design & Building Construction**

- Real construction experience to prepare you for the world of work
- Diverse curriculum in drafting, design, estimating, management, and commercial construction
- Experience in cabinetry, rough and finish construction, concrete, drywall and more
- An on-the-job internship to expand your skill set
- Certified Green Professional instructors
- Great job opportunities

**JOB PLACEMENT RATE: 100%\***

**TUITION/FEES/LAPTOP: \$18,909**

*Book and tool costs extra.*

\*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2020, 19 of the 19 graduates responded to the survey. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

**BE THE BEST.**

**800-684-1969**  
**mitchelltech.edu**

## Award: AAS Degree

First Semester			Semester Credits
AD	101	Building Design .....	2
AD	151	Architectural Drafting Design .....	4
BC	103	Construction Equipment .....	1
BC	110	Framing & Exterior Finish .....	3
BC	115	Building Methods .....	2
BC	121	Material Takeoff .....	2
OSHA	101	OSHA 10 Training - Construction .....	1
SSS	100	Student Success .....	1
			16

Second Semester			Semester Credits
AD	102	Building Materials .....	2
AD	117	Project Timeline & Cost .....	2
AD	152	3D Architectural Design .....	2
BC	124	Green Building .....	2
BC	125	Building Envelope .....	2
BC	130	Casework .....	3
BC	162	Post Frame .....	1
CIS	101	Computer Concepts .....	3
CPR	100	First Aid, CPR & AED .....	0.5
			17.5

Third Semester (Summer)			Semester Credits
BC	290	Internship .....	6

Fourth Semester (Fall)			Semester Credits	
AD	221	Advanced Building Principles .....	2	
AD	242	Building Information Modeling .....	2	
AD	272	Construction Documents .....	2	
BC	210	Advanced Wood Framing .....	2	
BC	212	Drywall, Tape & Texture .....	2	
BC	221	Footings & Foundations .....	2	
			Written Communications Elective .....	3
			General Education Elective .....	3
			18	

Fifth Semester (Spring)			Semester Credits	
BC	225	Commercial Structures .....	3	
BC	230	Interior Finish .....	4	
BC	271	Construction Contracting & Leadership ..	3	
WLD	103	Basic SMAW .....	1	
			Math Elective .....	3
			General Education Elective .....	3
			17	

**Total Credits Required to Graduate: 74.5**



**RESNET®**  
Residential Energy Services Network